

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1653rxt

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?) :2

* * * * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOPRECISE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

| | |
|--------------|---|
| NEWS EXPRESS | OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004 |
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | General Internet Information |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS PHONE | Direct Dial and Telecommunication Network Access to S |
| NEWS WWW | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 08:52:54 ON 09 NOV 2004

=> file agricola biosis

COST IN U.S. DOLLARS

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 0.21 | 0.21 |

FILE 'AGRICOLA' ENTERED AT 08:53:03 ON 09 NOV 2004

FILE 'BIOSIS' ENTERED AT 08:53:03 ON 09 NOV 2004

Copyright (c) 2004 The Thomson Corporation.

=> s high molecular weight glutenin
L1 682 HIGH MOLECULAR WEIGHT GLUTENIN

=> s HMW glutenin
L2 474 HMW GLUTENIN

=> s C hordein
L3 132 C HORDEIN

=> s barley
L4 75164 BARLEY

=> s seed storage protein
L5 1470 SEED STORAGE PROTEIN

=> s s l1 and l3 and l4 and l5

MISSING OPERATOR S L1

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l1 and l3 and l4 and l5
L6 0 L1 AND L3 AND L4 AND L5

=> s l1 and l5
L7 36 L1 AND L5

=> s l1 and l4 and l5
L8 2 L1 AND L4 AND L5

=> d 18 1-2

L8 ANSWER 1 OF 2 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN

AN 92:30260 AGRICOLA

DN IND92010266

TI Homologies between grain storage proteins of different cereal species. 1.
Monoclonal antibody reaction with total protein extracts.

AU Skerritt, J.H.; Lew, P.Y.

CS CSIRO Wheat Research Unit, North Ryde, NSW, Australia

AV DNAL (TX393.J6)

SO Journal of cereal science, Mar 1990. Vol. 11, No. 2. p. 103-121
Publisher: London : Academic Press.

ISSN: 0733-5210

NTE Includes references.

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L8 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1990:238606 BIOSIS

DN PREV199089125559; BA89:125559

TI HOMOLOGIES BETWEEN GRAIN STORAGE PROTEINS OF DIFFERENT CEREAL SPECIES 1.
MONOCLONAL ANTIBODY REACTION WITH TOTAL PROTEIN EXTRACTS.

AU SKERRITT J H [Reprint author]; LEW P Y

CS CSIRO WHEAT RES UNIT, DIV PLANT IND, PO BOX 7, NORTH RYDE NSW 2113,
AUSTRALIA

SO Journal of Cereal Science, (1990) Vol. 11, No. 2, pp. 103-122.

CODEN: JCSCDA. ISSN: 0733-5210.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 May 1990
Last Updated on STN: 19 May 1990

=> d 17 1-10

L7 ANSWER 1 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN

AN 2004:31471 AGRICOLA
DN IND43632279
TI The low-molecular-weight glutenin subunits of wheat gluten.
AU D'Ovidio, R.; Masci, S.
AV DNAL (TX393.J6)
SO Journal of cereal science, p. 321-339
ISSN: 0733-5210

NTE Includes references
DT Article
FS Non-US
LA English

L7 ANSWER 2 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN

AN 2004:8163 AGRICOLA
DN IND43615353
TI Gene-assisted selection for **high molecular weight glutenin** subunits in wheat doubled haploid breeding programs.
AU Radovanovic, N.; Cloutier, S.
AV DNAL (QK981.4.M63)
SO Molecular breeding : new strategies in plant improvement, p. 51-59
ISSN: 1380-3743

NTE Includes references
DT Article
FS Non US
LA English

L7 ANSWER 3 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN

AN 2004:5411 AGRICOLA
DN IND43613661
TI Limited but specific variations of **seed storage proteins** in Japanese common wheat (*Triticum aestivum* L.).
AU Tanaka, H.; Tomita, M.; Tsujimoto, H.; Yasumuro, Y.
SO Euphytica : international journal of plant breeding, p. 167-174
ISSN: 0014-2336

NTE Includes references
DT Article
FS Non US
LA English

L7 ANSWER 4 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN

AN 2003:53967 AGRICOLA
DN IND23341196
TI Positive effect of the **high-molecular-weight**
glutenin allele, Glu-D1d, on the bread-making quality of common
wheat.
AU Tanaka, H.; Nakata, N.; Osawa, M.; Tomita, M.; Tsujimoto, H.; Yasumuro, Y.
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, June 2003. Vol. 122,
No. 3. p. 279-280
Publisher: Berlin : Blackwell Wissenschaft.
CODEN: PLABED; ISSN: 0179-9541
NTE Includes references
CY West Berlin
DT Article
LA English

L7 ANSWER 5 OF 36 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 2001:8295 AGRICOLA
DN IND22076488
TI The relationship between **high-molecular-weight**
glutenin subunit composition and the quality of Japanese hexaploid
wheat lines.
AU Nakamura, H.
AV DNAL (381 J8223)
SO Journal of agricultural and food chemistry, July 2000. Vol. 48, No. 7. p.
2648-2652
Publisher: Washington, D.C. : American Chemical Society.
CODEN: JAFCAU; ISSN: 0021-8561
NTE Includes references
CY District of Columbia; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L7 ANSWER 6 OF 36 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 95:31938 AGRICOLA
DN IND20459608
TI Genetic variation at storage protein-coding loci of common wheat (cv
'Chinese Spring') induced by nitrosoethylurea and by the cultivation of
immature embryos in vitro.
AU Upelniek, V.P.; Novoselskaya, A.Yu.; Sutka, J.; Galiba, G.; Metakovskiy,
E.V.
CS N.I. Vavilov Institute of General Genetics, Moscow, Russia.
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, Mar 1995. Vol. 90, No. 3/4. p. 372-379
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NTE Includes references
CY Germany
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L7 ANSWER 7 OF 36 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 94:20207 AGRICOLA
DN IND20376275

TI Allelic diversity of **high-molecular-weight glutenin** protein subunits in natural populations of *Dasypyrum villosum* (L.) Candargy.
AU Zhong, G.Y.; Qualset, C.O.
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, Aug 1993. Vol. 86, No. 7. p. 851-858
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NTE Includes references
CY Germany
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L7 ANSWER 8 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 92:59524 AGRICOLA
DN IND92032266
TI Use of recombinant inbred lines of wheat for study of associations of **high-molecular-weight glutenin** subunit alleles to quantitative traits. 2. Milling and bread-baking quality.
AU Rousset, M.; Carrillo, J.M.; Qualset, C.O.; Kasarda, D.D.
CS INRA, Domaine de Crouelle, France
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, 1992. Vol. 83, No. 4. p. 403-412
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L7 ANSWER 9 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 92:32091 AGRICOLA
DN IND92012101
TI Identification of an enhancer element for the endosperm-specific expression of **high molecular weight glutenin**.
AU Thomas, M.S.; Flavell, R.B.
CS University of Nottingham Medical School, Nottingham, United Kingdom
AV DNAL (QK725.P532)
SO The Plant cell, Dec 1990. Vol. 2, No. 12. p. 1171-1180
Publisher: Rockville, Md. : American Society of Plant Physiologists.
ISSN: 1040-4651
NTE Includes references.
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L7 ANSWER 10 OF 36 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2004) on STN
AN 92:30260 AGRICOLA
DN IND92010266
TI Homologies between grain storage proteins of different cereal species. 1. Monoclonal antibody reaction with total protein extracts.
AU Skerritt, J.H.; Lew, P.Y.

CS CSIRO Wheat Research Unit, North Ryde, NSW, Australia
AV DNAL (TX393.J6)
SO Journal of cereal science, Mar 1990. Vol. 11, No. 2. p. 103-121
Publisher: London : Academic Press.
ISSN: 0733-5210
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

WEST Search History

09/743 533

[Hide Items Restore Clear Cancel]

DATE: Tuesday, November 09, 2004

| Hide? | Set Name | Query | Hit Count |
|--|-----------------|--------------------------------|------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i> | | | |
| <input type="checkbox"/> | L15 | L14 and l8 | 7 |
| <input type="checkbox"/> | L14 | l11 and l10 | 599 |
| <input type="checkbox"/> | L11 | seed storage protein | 1052 |
| <input type="checkbox"/> | L10 | barley | 28118 |
| <input type="checkbox"/> | L9 | C hordein | 13 |
| <input type="checkbox"/> | L8 | HMW glutenin | 28 |
| <input type="checkbox"/> | L7 | high molecular weight glutenin | 42 |
| <i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i> | | | |
| <input type="checkbox"/> | L5 | 530/350 | 18747 |
| <input type="checkbox"/> | L4 | 530/300 | 4691 |
| <input type="checkbox"/> | L3 | 514/2 | 10275 |
| <input type="checkbox"/> | L2 | 424/750 | 436 |
| <input type="checkbox"/> | L1 | 435/69.1 | 23954 |

END OF SEARCH HISTORY

•